

ABSTRACT OF THE DISCLOSURE

[1051] A functional encoding is operable to perform intelligent searching of an encapsulated object (e.g., a select object, an input object, a table object, a graphic object, etc.) with an accumulated sequence of input elements. The functional encoding accumulates the sequence of input elements and searches the encapsulated object for a member that includes the sequence of input elements. If a keystroke delay time period expires, then the accumulated sequence of input elements is discarded for the next sequence of input elements.